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(54) Title: COMPOSITION AND DELIVERY SYSTEM

(57) Abstract: A composition for nasal or buccal application comprising a distribution of multilayer microparticles in an inactive base, at least one ingredient having activity on the mucosa of the nose/ throat, being adsorbed within the layers of the microparticles so as to be progressively released over time in use; a method for the preparation of the composition for the controlled delivery of an active ingredient over time in situ at the mucous membranes of the nose or throat of a human, non-human mammal or other animal comprises the steps of: microencapsulating at least one ingredient having activity on the mucosa of the nose/ throat within or on the layer surfaces of a multilayer microparticle; distributing the ingredient within a suitable base material serving as a means to deliver the microspheres to the active site for example suspending in a liquid base or distributing in a soluble solid base; a method of delivering an active ingredient to the nose or throat of a human, non-human mammal or other animal subject for controlled release over time in situ at the mucous membranes of the subject comprises the steps of administering the composition to the subject in such manner that the microparticles are directed towards a desired site on the mucus membrane of the subject; the use of the composition or active microparticle in progressive delivery of an active ingredient; or a novel active microparticle.

